



# Integrity Ingredients Corporation

## IntegriBUTTER Mowrah

INCI Name: Madhuca latifolia

### Product description

IntegriBUTTER Mowrah, also called Mahua Butter, is obtained from the seed kernels of the Indian trees Madhuca latifolia and Madhuca longifolia. The fat is of significant commercial importance and is used for both edible and cosmetic purposes.

### Specifications

Appearance	Soft slightly colored fat
Color	Yellow to greenish yellow
% Free Fatty Acid (as oleic acid)	Max 2.0
Iodine Value	35- 50
Peroxide Value (meq/kg)	Max 5
Saponification Value	187-200
Unsaponifiable Matter	Max 9
Melting point <sup>0</sup> C	25 - 38
Fatty Acid Composition in %	
Palmitic C16:0	23 - 33
Margar C17:0	0 - 2
Stearic C18:0	20 - 34
Oleic C18:1	29 - 42
Linoleic C18:2	2 - 18
Aracihidic C20:0	0 - 5

The variations in fatty acid composition are due to climatic and variety influences.

### Use in Cosmetics

IntegriBUTTER Mowrah is solid at room temperature but melts in contact with the skin. It prevents drying of skin and development of wrinkles. Reduces degeneration of skin cells and restores flexibility. It can be used in washing soaps and general lubricants, skin care creams and lotions, balms make-up foundations and bar soaps. Other minor uses relate to general lubricants, ointment base, and lubricants for wool.

### Storage

Keep in a cool (preferably below 5 <sup>0</sup>C, the cooler the better), dark and dry store-room.

### Shelf Life

Under optimal storage conditions, in original unopened drums/containers, minimum one year.

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